

What is claimed is:

1. An electrical card connector for connecting an electrical card to an electronic device, comprising:

an insulative housing having a receptacle portion;

a plurality of conductive terminals mounted in the insulative housing;

a shell shielding the insulative housing, the shell having a generally planar top wall and a pad extending downwardly from the top wall; and

a first and a second switch contacts secured in the housing, the first and the second switch contacts extending into the receptacle portion of the housing and being successively pushable outwardly by an electrical card inserted into the receptacle portion to electrically connect with the pad of the shell.

2. The electrical card connector according to Claim 1, wherein the pad of the shell comprises two opposite contact ends for respectively engaging with the switch contacts.

3. The electrical card connector according to Claim 2, wherein the pad of the shell comprises a notch at a lower portion thereof, and wherein the insulative housing has a latch engaging with the notch.

4. The electrical card connector according to Claim 1, wherein the first switch contact and second switch contact respectively has a first and second holding portion, the second holding portion being shorter than the first holding portion.

5. The electrical card connector according to Claim 4, wherein the first and the second switch contacts are respectively adapted for write-protect and full-insertion detection for the electrical card.

6. The electrical card connector according to Claim 4 further includes an ejector for retaining the electrical card in a full insertion position.

7. The electrical card connector according to Claim 6, wherein the insulative housing includes a side wall, an inclined surface in the side wall and a slot in a

front end of the inclined surface, and the ejector includes a locking branch aligned with the inclined surface and a locking portion on a rear portion thereof.

8. The electrical card connector according to Claim 7, wherein the insulative housing includes a first slit defined in a longitudinal side wall thereof and a second slit adjacent to the first slit.

9. The electrical card connector according to Claim 4, wherein the second switch contact includes a second contact portion extending upwardly and laterally from a rear end of the second holding portion, the second contact portion is in the same vertical line with the first holding portion and above the first holding portion.

10. An electrical card connector assembly comprising:

an insulative housing defining a receptacle portion;

a plurality of terminals disposed in the housing and extending into the receptacle portion;

first and second switch contacts attached to the housing and arranged along a front-to-back direction thereof;

a metallic shell covering the housing; and

an electronic card disposed in the receptacle portion and defining a recess on a side thereof; wherein

during assembling, initially the electronic card is partially inserted into the receptacle portion with the first switch contact being outwardly deflected, by means of the inserted card, to be mechanically and electrically engaged with the shell, and successively the electronic card is fully inserted into the receptacle portion with the second switch contact being outwardly deflected, by means of the inserted card, to be mechanically and electrically engaged with the shell while said first switch contact resuming in an undeflected manner without engagement with the shell and received in the recess.

11. The assembly according to claim 10, wherein said shell includes a top wall

with aside a contact pad extending therefrom for engagement with either the first switch contact or the second switch contact.